



# Ø Beat

**Pikes Peak Radio Amateur Association, Inc.**  
**P.O. Box 16521**  
**Colorado Springs, Colorado 80935**

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## March 1999

### FIRST CLASS MAIL

1 Renew before 03/31/00  
 RONALD DEUTSCH  
 NK0F  
 4305 RIDGELANE DR.  
 COLO. SPRGS., CO 80918

# Pikes Peak Radio Amateur Association

## PPRAA Officers and Directors

|                  |               |        |          |                        |
|------------------|---------------|--------|----------|------------------------|
| President:       | Moe Pierce    | WBØRTF | 550-0406 | wb0rtf@amsat.org       |
| Vice-President:  | Mike Anderson | WV7T   | 634-7168 | wv7t@aol.com           |
| Secretary:       | Paula Gainer  | KCØAGG | 391-2567 | hobbylady@hotmail.com  |
| *Treasurer:      | Rob Roller    | N7LV   | 282-0204 | n7lv@amsat.org         |
| Ø Beat Editor:   | Jeff Boyes    | NØJLH  | 229-5703 | n0jlh@qsl.net          |
| *Past President: | Greg Tarcza   | WA2OOD | 597-7064 | gregt@col.hp.com       |
| *Board Member:   | Bill Petty    | NØNJX  | 532-1439 | william.petty@lsil.com |
| *Board Member:   | Les Borst     | KCØNC  | 634-3995 | kc0nc@kktv.com         |
| Board Member:    | Roger French  | KBØRLF | 598-9570 | clutch_service@msn.com |

\*This Officer/Director is completing the second year of the two-year term to which they were elected.

The Ø Beat is published monthly in the interest of the members of the Pikes Peak Radio Amateur Association, Inc., PO Box 16521, Colorado Springs, Colorado 80935.

For membership and subscription information see the last page of this publication.

Monthly advertising rates: Full page, \$48; Half page, \$24; Quarter page, \$12; Business card, \$6.

Send your ad requests and payments to: PPRAA, PO Box 16521, Colorado Springs, Colorado 80935.

Check out the PPRAA site on the World Wide Web! Go to: <http://www.qsl.net/ppraa/>

Deadline for submission of articles or advertisements is the Monday following the Board Meeting.

Please send newsletter items directly to the Ø Beat Editor.

Phone: 229-5703 / FAX: 683-7360 / Email: [n0jlh@qsl.net](mailto:n0jlh@qsl.net)

Permission is granted to reprint articles provided credit is given to both the author and this publication.

## License Exams

License examinations sponsored by the PPRAA are held at 9 AM on the 2nd Saturday of February, April, June, August, October, and December at:  
Denver Technical College, 225 South Union, Colorado Springs.

Testing takes place one block east of DTC at the SE corner of Parkside Drive and International Circle. The entrance to the rooms we use are marked DTC.

Everyone is seated on a walk-in basis. Those wishing to take an exam should bring the following items:

- \$6.45 (preferably a check/money order made out to ARRL/VEC) for any exam other than element 1A or 2.
- Picture identification.
- A copy of your current amateur radio license, and/or a copy of any examination credit you have, as well as the signed original. We keep the copies.
- A pen, pencils, and a calculator if you need one.

If you have any questions, call Erik Mugele, KGØXE at 596-5345. Please do not call Denver Technical College.

## Committee Chairpersons/Contacts

| Activity              | Renay Boyes     | KAØROY | 229-5703 |
|-----------------------|-----------------|--------|----------|
| Auditing              |                 |        |          |
| Asset                 | Mike Stansberry | KØTER  | 636-1290 |
| Historian             | Jody Borst      | KAØROZ | 634-3995 |
| Interference          | Bill Petty      | NØNJX  | 532-1439 |
| Membership            | Les Borst       | KCØNC  | 634-3995 |
| Programs              | Rick Brown      | KØSU   | 531-9423 |
| Publicity             | Ron Deutsch     | NKØP   | 593-8352 |
| Public Service        | Mike Stansberry | KØTER  | 636-1290 |
| Swapfest '99          | Bob Ryals       | KIØGF  | 265-9950 |
| Technical Instruction | Linda Hedges    | KBØRKW | 520-9238 |
| VE Testing            | Erik Mugele     | KGØXE  | 596-5345 |
| Ø Beat Editor         | Jeff Boyes      | NØJLH  | 229-5703 |

## Other Organizational Liaisons

|               |                 |        |          |
|---------------|-----------------|--------|----------|
| ARES Liaison  | Mike Stansberry | KØTER  | 636-1290 |
| CCARC Liaison | Ron Deutsch     | NKØP   | 593-8352 |
| RACES Liaison | John Roberts    | KBØVGX | 575-8400 |

## Reminder — General Membership Meeting

The next General Membership Meeting of the Pikes Peak Radio Amateur Association will be on the second Wednesday of this month at the Deerfield Hills Community Center. See back page for all the details. The meeting will start at 7 PM.

**General Membership Meeting Minutes  
February 10, 1999  
Paula Gainer, KCØAGG, Secretary**

Moe opened the meeting at 7:11pm. Introductions were given. Rick KØSU motioned to accept the minutes as printed. Al NØCMW seconds, and passed.

Treasurer's Report: Rob N7LV stated that last month there was income of \$390.00, and expenses of \$285.70. The 501(C)(3) application has been sent in the mail.

Our General Membership meeting for March will not be held at the Mount Calvary Lutheran church due to Church activities. A new location will be decided and all will be informed.

*[Ed. Note: See the back cover for meeting location information.]*

Dave NØUVR announced the foxhunt would take place on February 21st instead of the regular date due to Valentine's Day.

*[Ed. Note: The foxhunt is typically scheduled for the Sunday following the General Membership Meeting.]*

Wes KØHBZ mentioned that there would be a Y2K talk at Woodland Park Senior Center next Wednesday for anyone interested.

Committee Reports: Linda KBØRKW said the classes are going fine. We have good support from hams and would like to see others come and show their support for the classes. She wished students taking their tests good luck.

CCARC: Ron NKØP said that a committee meeting would be set up for April 17th in Loveland. If you need more information contact him.

VE Testing: Rick KØSU reminded us of the test session taking place Saturday February 13, as well as the swapfest planning meeting at the Falcon Police Substation. All are invited.

Our May Swapfest will be at Lewis-Palmer High School in Monument. Door prize tickets are available.

There was no Old or New Business.

Hammy: Mike WV7T added a name plate and a game to the hammy, then he awarded the hammy to Sid K4ARM, for his help at classes and other things. Mike also passed out certificates to members who helped with the Christmas Party.

Program chairperson: Rick KØSU volunteered to be our new program chairperson. Many thanks to you for your help.

Programs: Frank McNally KFØWF gave an explicit talk on how he conducts his classes, and in his usual entertaining way, kept our attention.

The next Board meeting will take place at the QTH of Jeff NØJLH. If you plan on attending Jeff requested that you please call to inform him so he can set out a chair for you.

Greg WA2OOD motioned to adjourn, John NØQJS seconds, and the meeting ended at 9:05pm local.

Submitted by Paula Gainer KCØAGG Secretary

**Some Handy Phone Numbers**

ARRL Headquarters - (860) 594-0200  
ARRL/VEC FAX Number - (860) 594-0339  
ARRL/FCC License Status Inquiries - (860) 594-0300  
Colo Ham Radio Exam Info (303) 360-7293

**Notes from YOUR Program Chairman  
Rick Brown, KØSU**

Ron, NKØP, and Ken, NØNKP will do a Health Care presentation at the March meeting. I think they will slant it towards radio and RF safety. Next month, I tentatively have Tom McDaniels, NØNTX set to do an updated program on Ham Satellites. He will cover some of the latest info.

## Pikes Peak Radio Amateur Association

### Board Meeting Minutes

February 15, 1999

Paula Gainer, KC0AGG, Secretary

#### Attending members were:

Moe Pierce WB0RTF,  
Mike Anderson WV7T,  
Paula Gainer KC0AGG,  
Rob Roller N7LV,  
Bill Petty N0NIX,  
Les Borst KC0NC,  
Greg Tarcza WA2OOD,  
Roger French KB0RLF,  
and Jeff Boyes N0JLH.

#### Guests:

Bill Pierce KD0JU,  
Rhoda Anderson KB2BZY,  
Jody Borst KA0ROZ,  
Renay Boyes KA0ROY,  
and Cassie Boyes.

Moe opened the meeting at 7:05pm. Introductions were given.

Les KC0NC provided Rob N7LV with a list of new members that joined recently, starting in January. Rob N7LV offered to send out welcoming packets monthly, to new members that just joined in the past month.

Greg WA2OOD reminded us of the classes that are going on. The PPRAA will give six months free membership to newly licensed hams graduating from Frank's classes. He also mentioned that we need more publicity out there.

Roger KB0RLF will publicize Frank's classes on the SCTN.

Two years ago Terri Davis, a new ham then, had brought a handheld that she had trouble with. The batteries didn't work and she donated it to the club. It was agreed that we should give an extended membership to her and we forgot to do it. Les KC0NC did do research on it. It was decided that we should go ahead and give a free two-year membership to her.

Mike WV7T said it would be nice to give certificates to the speakers who have done programs for the club. He also talked with the editor of the Rocky Mountain Newsletter about some articles.

He got callsign request information for pictures and stuff for the display boards for the mall exhibits. Mike WV7T would like to organize three special event stations: One on Armed Forces Day in May, Field Day, and one in July for the Pikes Peak Hill Climb.

Mike has a Packet fold out and requested time to address Frank KF0WF's classes. He hasn't had time to talk to Rick Brown K0SU the program chairperson. Mike said that Sid White K4ARM would also receive a hammy certificate.

Jeff N0JLH would like to start more regular columns in the Ø Beat. These columns could be from any of the members in the club. A regular column could give more tech type programs too. He also stated that the Membership Application is now available on the club web page.

Rob N7LV and Dennis N0ABC sold tickets at the ARA swapfest, but needed more people to help. Rob will pass around a sign-up sheet for board members and club members to help at future swapfests. Next swapfest meeting will be the 2<sup>nd</sup> Saturday in March.

The 501-(c)(3) application is in the mail. Rob did contact the secretary of the Church and an agreement was made to meet with their new property person.

Jody KA0ROZ is working to summarize the history of the club by reviewing the Ø Beats that are dated from 1950's to the present. Mike, Jeff, Rob, and Greg will go through the Ø Beats and extract useful information to be used in a book, which will summarize the history of the club.

Mike WV7T is willing to put up some current information on the PPRAA bulletin board located at Centennial Electronics.

Moe WB0RTF mentioned about a program idea, she asked MARC to talk about Y2K. She would like to see our club do a program on the Y2K. Consideration



for this type of program for either April or May.

Mike WV7T mentioned that while he was visiting the QTH of Mike Allen, he learned that Mike had, in an earlier career, worked on the Space Shuttle program for three or four missions, and had numerous photos hanging around the shack. Mike WV7T said he's simply amazed at the talent and expertise we have within our club, and he would like to find ways for people to talk about their knowledge and experiences at our club meetings or in the Ø Beat.

Next month's board meeting will be at the QTH of Jeff and Renay Boyes at 7:30pm. Talk in on 146.58 simplex.

Jeff motions to adjourn, Roger seconds the meeting ended at 8:02pm.

Submitted by Paula Gainer KCØAGG Secretary

John Max, President  
Colorado Springs Wintronic Co.  
Wholesale Distributors  
Electronic Parts, Supplies, and Equipment  
2838 N. Prospect St  
Colorado Springs, Co 80907  
Telephone: (719)636-1661  
Fax: (719)636-1663

### El Paso County RACES Gets a New Web Site Jeff Boyes, NØJLH

The new URL for the El Paso County RACES is  
<http://www.qsl.net/epcraces>

The El Paso County RACES group meets on the 3<sup>rd</sup> Thursday of each month at the El Paso County Office of Emergency Management. The EPCRACES net is Tuesdays at 1930 on the 147.345 CMRG repeater.

Contact John Roberts KBØVGX for more details if you're interested in RACES.

### Swapfest Committee Meeting Update Bob Ryals, KIØGF

1. Meeting Location: The swapfest committee meeting was held at the Falcon Division Community Room, Falcon Police Station, 7850 Goddard Street, Colorado Springs at 0900. Next meeting is scheduled for the 2<sup>nd</sup> Saturday of March.
2. Overnight RV parking is available at Lewis-Palmer the night prior to the swapfest.
3. The site survey to Lewis-Palmer was accomplished on 19 Jan. Task - Bob Ryals will prepare a site survey map and provide a copy to all committee members. Multiple station locations were identified as well as antenna sites. These stations will include APRS (Phil Pearsall), Satellite (Tom McDaniels) and packet (Mike Anderson). The food vendor, Mike's Barbeque will be located outside the gym. Mike's will also perform a site survey around April. In addition, we will be able to use the high school PA system. Task - Bob Ryals will call Ken Emory, the athletic director, at 488-4732, to see if we can use the cafeteria for eating.
4. The first order of flyers is on the streets. Task - Bob Ryals will print another 1000 flyers and provide them to Dennis Major for distribution. Original order was printed by Office Max.
5. Subcommittees, leads and actions
  - a. Raffle - Rob Roller. We have the raffle license and the first 3000 tickets are available for sale. Bill Pierce is tracking where the flyers are placed. Rosie is tracking which merchants we have asked for contributions to the door prizes. Bob Ryals provided Rosie Calway a sample letter for merchant solicitation.
  - b. Table sales - Dennis Major and Carlos Caro. Tables this year will be \$12 for the first table, which will include one admission. Additional tables are \$10. Additional table workers are \$4 each.
  - c. Advertising and publicity - Phil Pearsall, Bill Pierce. Task - the following individuals will contact advertisers to place an ad for our swapfest:  
Mike Anderson - World Radio  
Dennis Major - CQ and CQ VHF  
Rob Roller - 73  
Carlos Caro - Amateur Radio Trader

## Pikes Peak Radio Amateur Association

Bob Ryals - Electric Radio

Rob Roller - Monitoring Times/ Popular Communications

Task - All club members who surf the net are encouraged to ask webmasters to add our swapfest to their web pages where appropriate.

[Ed Note: Our swapfest page is <http://www.qsl.net/ppraa/swapfest.html>]

d. Programs - John Herring. He has prepared a draft agenda of programs and is looking for your feedback and assistance in giving the classes. If you would like to teach these 30-60 minute classes call him. John will also draft verbiage for large signs to use for advertising and direction to classes. The following are tentative classes: QRP, Amateur Satellite Operations, antenna building, hamshack fundamentals to include safety, and contesting, QSLs, and operating basics

e. Food vendors - Rob Roller is contracting with Mike's Barbeque again.

f. VE testing - Erik Mugele.

g. Swapfest operations - Bob Ryals and John Roth.

h. ARRL sanctioning - Our swapfest is now ARRL sanctioned. Task - Ron Deutsch will contact other clubs to advertise our swapfest.

i. ARRL books - Task - Bob Ryals will contact Gail Iannone, ARRL Convention Program Manager, 860-594-0200 to obtain a consignment of books for sale

j. ARRL products. Carlos is checking on obtaining ARRL products for sale at our boutique table. Task - Carlos will submit a recommended list of products to the board for approval and funding.

k. Raffle tickets will sell at \$1 each, 6/\$5, 15/\$10 and 40/\$20. We will sell advance admission tickets in order to relieve congestion at the door.

l. Club show board - Mike Anderson.

6. Future task for April (all club members can help):

a. Request all club members who have some type of club banner at home to bring them to the March club meeting. It will let us sort out what kind of banners we have available for the swapfest.

b. Swapfest committee members are needed to sell advance admission tickets at club meetings. Let Rosie know if you are available.

c. Advertising on local radios, television and newspapers.

d. Place swapfest notices on internet reflectors, bulletin boards and web pages

e. Packet message to Colorado and nearby states - Mike Anderson

f. Sign up club members at next club meeting for the following positions:

Vendor signup (3-4)

Table setup and teardown

Club Table

Programs

Raffle Table

Ticket sellers

Boutique table

7. Notes: Phil Pearsall will be gone through mid-April, Rob Roller will be gone the last two weeks in April, Mike Anderson will pick up Rob's duties.

8. Please call me at home at 265-9950 or email me at [rryals@pcisys.net](mailto:rryals@pcisys.net) for corrections or additions.

Bob Ryals, KIØGF

Swapfest Honcho

### **Miley's Radio**

Jess, KØTAA

719 W. 7th St.

Florence, Colorado 81226

(719) 784-3040

All brands of new, used, and consignments.

**We will be closed most of March.**

**Please call before driving down!**

We trade, and give you top trade-in price.

We buy used ham equipment.

### **Elmer Net on Brief Vacation**

**Rob Roller, N7LV**

The Elmer Net, which has held the 7:30 PM slot on Mondays on the PPFMA's 146.97 repeater for a year now, is taking some time off to regroup. The brainchild of Roger KBØRLF, under the management of Ginger NØUOD, this net has done an excellent job of relevant topics to all of us. It should resume its operation in a few months with some fresh ideas.

### Dits And Bits

**Free for the taking** - Back issues of QST, some 1960's and 1970's. Rob N7LV, 282-0204.

**For Sale:** Yaesu FT-50RD 5W HT w/FTT-12. Nineteen months old. Includes FNB-41 battery (9.6v/600mah), cig lighter pwr adapter, and manual. Extras: FNB-V47 battery (7.2v/1100mah), wall battery charger, and soft case.  
Mike NØMIK, 719-594-4896, mallen517@aol.com

### Wanted:

Heathkit "Sixer" in good physical condition. Also, original microphone for my "Twoer."  
Rick Brown, KØSU, 531-9423 before 9 PM or e-mail k0su@kktv.com.

### For Sale:

Radio Shack HTX-202 with NiCad Battery Pack, AA Battery Pack, and AC and DC Power cords \$125.00  
IC-ZIA Dual Band HT with detachable face, remote mic, 2 batteries, and AC Power Charger \$225.00  
Garmin 45XL GPS \$200.00  
Will talk about any offers. Rick, KBØSWR  
work - 590-2184  
home - 495-2169  
e-mail - rickd@col.hp.com

### For Sale:

Like New Vectronics 2Kw antenna tuner. High current roller inductor with turns counter, SSB bargraph analyzer, Cross needle SWR/Power meter, 6 position antenna switch, and built in balun. \$300.00  
KØRI, Larry Lewis, 495-4899

### Drake TR7 Transceiver

Drake PS 7 Power supply with desk microphone and hand mic- and manuals \$650.00 or best offer  
Heathkit Linear amplifier SB 220 with kit assembly manual \$450.00 or best offer  
Drake 700 OE-Communication terminal. Rx/Tx morse code, RTTY, and ASCII. With manual. \$200.00 or best offer.

BK-10 MHZ, Triggered sweep dual trace oscilloscope w/manual \$175.00 or best offer.

Elmer Schladweiler WAØWJY Phone 471-7328

### President's Corner Moe Pierce, WBØRTF

I would like to thank everyone for coming to our last meeting when it started to snow though not very much. I would also like to thank Frank McNally, KFØWF for a very fine program on the materials he covers in his classes. It was very informative, and everyone seemed to enjoy it very much.

Everything seems to be going as planned for our swapfest the first weekend in May. May 1 to be exact.

The big news is that for March we will be meeting at a different place than usual, and our thanks go to Rob N7LV for making arrangements for the location. It will be at the Deerfield Community Center near Widefield.

The program will be given by Ron, NKØP and Ken, NØNKP on wellness, and it should be very good. Details and directions on how to get there will be in the Ø Beat.

*[Ed. Note: See the back cover for meeting location information.]*

Hope to see you all there.

73,

Moe



### 12 Store Buying Power

8400 East Iliff, Unit 9, Denver, Colorado 80231

(303)745-7373

(800)444-9476

24 hour FAX order line: (303)745-7394

Joe, KDØGA

Dean, ACØS

John, N5EHP

John, KFØPQ

## Pikes Peak Radio Amateur Association

### **Treasurer's Report For Period 1/1/99 to 1/31/99 Rob Roller, N7LV**

Income - Expenses = Gain/(Loss)

\$390.00 - \$285.70 = \$104.30

If you'd like more details, contact me.

As noted in the board and general minutes, I mentioned that the 501(c)(3) application has been completed and forwarded to the IRS for consideration. It took longer than I wanted to get it done, but 1998 was a busy year for me. Nonetheless, the waiting period is not over, and the IRS indicated in their reply letter that we should wait at least 120 days before attempting to contact them for a status. The cost of the application was \$150, not the \$465 as expected. In examining the fee more closely, since we can document an average gross income of less than \$10,000 over the past four years we fit into the lower fee category. For groups with gross incomes of \$10K or greater the fee has risen to \$500 from \$465. You won't hear much on this topic until I do, which likely be this summer or later.

For those of you that took the group discount offer on the Callbook CD-ROM a few months back, I did get a hold of Dave Sloan NØEOP and he indicated that the Callbook company either didn't receive the order or has lost the order. Dave is working with them to get the problem resolved. If you have any questions, please contact Dave directly.



### **LUNCH BUNCH**

Everyone is invited to join us at the Hometown Buffet in Shops of the Bluffs, corner of Austin Bluffs and Academy. March 11th, 1999 is the date and Noon is the time.

73

Ginger NØUOD

### **Skywarn Training Class Scheduled Doug Paris, N4TGO**

The annual Skywarn training class will be held March 27 at Hewlett Packard starting at 0800. To sign up, contact me via email (n4tgo@sprynet.com) or call me at 528-8540.

### **PPFMA Annual Meeting Rob Roller, N7LV**

The next annual meeting of the Pikes Peak FM Association will be held on March 14, 1999, at St. Francis Hospital, on Pikes Peak Ave, in the fifth floor cafeteria. Park in the south parking lot and enter through the south doors. Signs will direct you to the elevators and the cafeteria. If you're interested in running for a board position with the PPFMA contact Dennis Major NØABC. The Pikes Peak FM Association operates several repeaters in the area, including the 146.97, 448.45, 448.8 and 145.265. If you use the repeaters, please support them. For PPFMA membership contact Fred Sontag KAØWIE on the PPFMA Sunday night net at 2100. Although the name is similar, the PPFMA and our club, the Pikes Peak Radio Amateur Association, are two separate organizations. For further information contact Warren Hickey WØYNE at whilele@aol.com.

### **ARES Happenings Rob Roller, N7LV**

Larry Dunn, N9HSW has stepped down after two years of service as PPARES EC. Warren Hickey WØYNE has taken over EC duties. Contact Warren or Sid White K4ARM for more details on Pikes Peak ARES. ARES Net is on Tuesday's at 1900 on the 146.97 repeater.

**When you buy from a *Ø* Beat advertiser, let them know where you saw their ad!**



## Upcoming Swapfests

### Saturday, March 13, 1999

Second 1st Annual C-Rock Fest  
Douglas County Fairgrounds, I-25 Exit 181, 1 mi E to fairgrounds  
0800 to 1300  
Admission \$4  
Tables \$10 prepaid, \$14 at the door  
Den Radio League, 1960 S Marion St, Denver, 80210  
Talk-in 146.88- and 146.52  
VE testing at 1000  
Dave Melton WØDRM dmelton@juno.com  
303-733-4097

### Saturday, April 3, 1999

Larcfest '99  
Boulder County Fairgrounds, Nelson & Hover Rds, Longmont, CO  
0800 to 1300  
Admission \$4, under 12 free  
Tables \$12 prepaid, \$15 at the door  
LARC, POB 86, Longmont, CO 80502-0086  
Talk-in 147.27+ and 146.52  
VE testing at 1000, \$6.45  
www.qsl.net/larc  
303-817-5526

### Saturday, May 1, 1999

PPRAA Hamfest  
Lewis-Palmer High School, 1300 E Higby Rd, Monument CO, Exit 161 (SB) or 158 (NB)  
Admission \$4, under 18 free  
Grand Prize Alinco DX-70T. Drawing at 1300  
VE testing at 1000  
Forums all day, operating stations (APRS, HF, Packet, Satellite) on display  
Tables \$12, each add'n \$10  
PPRAA, POB 16521, Colo Springs, CO 80935-6521  
Talk-in 146.97- 100 Hz and 146.52  
Bob Ryals KIØGF, Swapfest, rryals@pcisys.net  
Dennis Major NØABC, Tables, n0abc@qsl.net 719-535-1160  
Rob Roller N7LV, Raffle, n7lv@amsat.org

### May 14-16, 1999

Dayton Hamvention  
P.O. Box 964, Dayton, OH, 45401-0964  
Phone (937)276-6930 - 8:30-5pm Mon-Fri  
www.hamvention.org

### May 29-30, 1999

Wyoming ARRL State Hamfest  
Radisson Hotel in Casper, WY

### August 28 & 29, 1999

MARC Campfest-Swapfest  
Colorado Lions Camp  
4 mi N of Woodland Park on Hwy 67 N  
Potluck Saturday at 1700 - Bring your own meat & a potluck dish.  
Admission free  
Grand Prize (FT-100) drawing Sunday at 1100  
Camping spaces \$10, setup Friday 8/27 after 1400  
MARC, POB 1012, Woodland Park, CO 80866  
Talk-in 146.82- 107.2 Hz  
Wes Wilson KØHBZ  
719-687-8758

### Sept 26, 1999

BARCfest  
Boulder County Fairgrounds, Nelson & Hover Rds, Longmont, CO

## Are you hunting for some new equipment? Jeff Boyes, NØJLH

From the ROUND TABLE, the monthly publication of the Denver Radio Club:

"Check out <http://www.qth.com>. Click on "Free Ham Radio Classified Ads," then click on "Look at ads." There is much to look at, and the site is very active. Many new items appear daily. The site runs off of donations, so if you sell something here think about a small donation."

# Pikes Peak Radio Amateur Association

## NOTE: Meeting Location Change!

For March only, the PPRAA General Membership meeting will not be held at Mt Calvary Lutheran Church due to scheduled church activities. Instead, the meeting will be held at the Deerfield Hills Community Center, 4290 Deerfield Hills Road.

From S. Academy and Fountain Blvd, go South on Academy 2.2 miles to Drennan Blvd. Go East one-half mile to Deerfield Hills Road, then North two-tenths of a mile on Deerfield Hills Road. There is an easy-to-see sign, like the signs the city puts in city parks.

The date and time are the same as always: 2nd Wednesday, March 10, at 7 PM.

The room is reserved from 6:30 PM to 8:30 PM. Since many of you come early for socializing, you can still do that. The meeting will begin at 7 PM sharp, and we must vacate the room by 8:30 PM to fit in to the normal hours of the Center.

## Nets Heard in Colorado Springs

|                     |          |           |         |
|---------------------|----------|-----------|---------|
| PPRAA Simplex       | 146.58   | Thursday  | 7:00 PM |
| CO High Noon        | 7240     | Daily     | 12 Noon |
| CO Columbine        | 3989     | Daily     | 7:00 PM |
| Southern CO Traffic | 146.97-  | Daily     | 8:00 PM |
| State ARES HF       | 3928     | Sundays   | 8:00 AM |
| State ARES VHF      | 145.13-  | Sundays   | 8:30 AM |
| Colo Repeater Assn  | 145.16-  | Sundays   | 9:00 AM |
| State RACES         | 3990.5   | Sundays   | 6:00 PM |
| El Paso RACES       | 3990.5   | Sundays   | follows |
| El Paso HF Rndtable | 28.385   | Sundays   | follows |
| PPFMA               | 146.97-  | Sundays   | 8:30 PM |
| State ARES 2M SSB   | 144.22   | Mondays   | 7:00 PM |
| PPARES              | 146.97-  | Tuesdays  | 7:00 PM |
| EPC RACES           | 147.345+ | Tuesdays  | 7:30 PM |
| MARA                | 147.48   | Tuesdays  | 8:30 PM |
| MARC/PCRC           | 146.82-  | Tuesdays  | 7:30 PM |
| ARES Dist 24        | 145.16-  | Thursdays | 8:00 PM |
| CMRG Info           | 147.345+ | Thursdays | 9:00 PM |

## Membership Application - Pikes Peak Radio Amateur Association, Inc.

P.O. Box 16521, Colorado Springs, Colorado 80935

Date: \_\_\_\_\_ ☐ New Membership ☐ Renewal

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Call \_\_\_\_\_ License Class \_\_\_\_\_ Telephone \_\_\_\_\_

Email address: \_\_\_\_\_

Are you an ARRL member? ☐ Yes ☐ No

One year membership rates, starting the month you receive your first issue:

- |                                                        |                                                                     |
|--------------------------------------------------------|---------------------------------------------------------------------|
| <input type="checkbox"/> Full Member - \$15.00         | <input type="checkbox"/> Family Membership (same address) - \$18.00 |
| <input type="checkbox"/> Full Member over 65 - \$10.00 | <input type="checkbox"/> Family Membership (both over 65) - \$12.00 |
| <input type="checkbox"/> Associate Member - \$12.00    | <input type="checkbox"/> Newsletter only \$12.00                    |

Additional Name: \_\_\_\_\_ Call \_\_\_\_\_ Class \_\_\_\_\_

Additional Name: \_\_\_\_\_ Call \_\_\_\_\_ Class \_\_\_\_\_

Would you participate in/help with:

- ☐ Field Day
- ☐ Hamfest
- ☐ RFI Committee
- ☐ Radio demonstrations
- ☐ On-Air Nets/Roundtables
- ☐ Special Event Communications (walks, foot races, bicycle races, etc.)
- ☐ Teach potential hams about ham radio (Elmering)
- ☐ Hospitality
- ☐ Public Relations

Your Interests

- |                                   |                                    |
|-----------------------------------|------------------------------------|
| <input type="checkbox"/> HF       | <input type="checkbox"/> VHF/UHF   |
| <input type="checkbox"/> FM       | <input type="checkbox"/> SSB       |
| <input type="checkbox"/> Digital  | <input type="checkbox"/> DX        |
| <input type="checkbox"/> Contests | <input type="checkbox"/> Technical |
| <input type="checkbox"/> Hardware | <input type="checkbox"/> _____     |
| <input type="checkbox"/> _____    | <input type="checkbox"/> _____     |
| <input type="checkbox"/> _____    | <input type="checkbox"/> _____     |

**Please Note:** You must submit a completed application form along with your check to the Treasurer for both new members as well as renewals. Thank you. PLEASE TYPE OR PRINT CLEARLY!